CLAIMS

What is claimed is:

1. An apparatus comprising:

a server to couple to a client device having speech recognition functionality; and

an acoustic model adaptor locatable at the server to adapt an acoustic model for the client device.

2. The apparatus of claim 1, wherein the client device is a mobile computing device.

3. The apparatus of claim 1, wherein the server is coupled to the client device through a network.

4. The apparatus of claim 1, wherein the client device includes local memory to store digitized raw speech data.

5. The apparatus of claim 1, wherein the client device includes local memory to store extracted speech feature data.

6. The apparatus of claim 1, wherein the acoustic model adaptor of the server receives digitized raw speech data when there is a network connection between the client device and the server.

7. The apparatus of claim 1, wherein the acoustic model adaptor of the server receives extracted speech feature data when there is a network connection between the client device and the server.

8. The apparatus of claim 1, wherein the acoustic model adaptor of the server adapts the acoustic model for the client device based upon at least one of digitized raw speech data or extracted speech feature data received from the client device when there is a network connection between the client device and the server.

9. The apparatus of claim 8, wherein the server stores the adapted acoustic model.

10. The apparatus of claim 8, wherein the client device downloads and stores the adapted acoustic model.

11. A method comprising:

storing a copy of an acoustic model for a client device having speech recognition functionality;

receiving speech data from the client device; and

adapting the acoustic model for the client device.

12. The method of claim 11, wherein the client device is a mobile computing device.

13. The method of claim 11, wherein a server stores the acoustic model for the client device and the client device couples to the server through a network such that the server receives the speech data from the client device.

14. The method of claim 11, wherein the client device includes local memory to store digitized raw speech data.

15. The method of claim 11, wherein the client device includes local memory to store extracted speech feature data.

16. The method of claim 11, wherein the speech data includes digitized raw speech data.

17. The method of claim 11, wherein the speech data includes extracted speech feature data.

18. The method of claim 11, wherein, adapting the acoustic model for the client device includes adapting the acoustic model based upon at least one of digitized raw speech data or extracted speech feature data received from the client device when there is a network connection between the client device and the server.

19. The method of claim 18, further comprising, storing the adapted acoustic model.

20. The method of claim 18, wherein the client device downloads and stores the adapted acoustic model.

21. A system comprising:

a server to couple to a client device having speech recognition functionality, the client device and server being coupled through a network; and

an acoustic model adaptor locatable at the server to adapt an acoustic model for the client device.

22. The system of claim 21, wherein the client device is a mobile computing device.

23. The system of claim 21, wherein the acoustic model adaptor of the server adapts the acoustic model for the client device based upon at least one of digitized raw speech data or extracted speech feature data from the client device when there is a network connection between the client device and the server.

24. The system of claim 23, wherein the server stores the adapted acoustic model.

25. The system of claim 23, wherein the client device downloads and stores the adapted acoustic model.

26. A machine-readable medium having stored thereon instructions, which when executed by a machine, causes the machine to perform the following:

storing a copy of an acoustic model for a client device having speech recognition functionality;

receiving speech data from the client device; and

adapting the acoustic model for the client device.

27. The machine-readable medium of claim 26, wherein the client device is a mobile computing device.

28. The machine-readable medium of claim 26, wherein a server stores the acoustic model for the client device and the client device couples to the server through a network such that the server receives the speech data from the client device.

29. The machine-readable medium of claim 26, wherein the client device includes local memory to store digitized raw speech data.

30. The machine-readable medium of claim 26, wherein the client device includes local memory to store extracted speech feature data.

31. The machine-readable medium of claim 26, wherein the speech data includes digitized raw speech data.

32. The machine-readable medium of claim 26, wherein the speech data includes extracted speech feature data.

33. The machine-readable medium of claim 26, wherein, adapting the acoustic model for the client device includes adapting the acoustic model based upon at least one of digitized raw speech data or extracted speech feature data received from the client device when there is a network connection between the client device and the server.

34. The machine-readable medium of claim 33, further comprising, storing the adapted acoustic model.

35. The machine-readable medium of claim 33, wherein the client device downloads and stores the adapted acoustic model.

36. An apparatus comprising:

means for storing a copy of an acoustic model for a client device having speech recognition functionality; and

means for adapting the acoustic model for the client device based upon speech data received from the client device.

37. The apparatus of claim 36, wherein the client device is a mobile computing device.

38. The apparatus of claim 36, wherein the means for adapting the acoustic model for the client device includes adapting the acoustic model based upon at least one of digitized raw speech data or extracted speech feature data from the client device.

39. The apparatus of claim 38, wherein a server stores the adapted acoustic model.

40. The apparatus of claim 38, wherein the client device downloads and stores the adapted acoustic model.